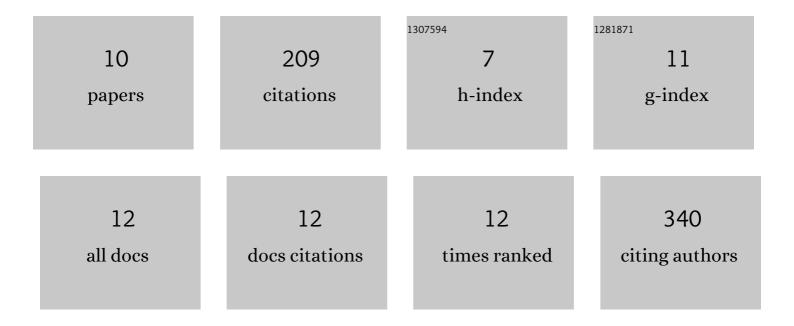
Feng Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	CO Oxidation on PdO(101) during Temperature-Programmed Reaction Spectroscopy: Role of Oxygen Vacancies. Journal of Physical Chemistry C, 2014, 118, 28647-28661.	3.1	40
2	Vacancy-Mediated Processes in the Oxidation of CO on PdO(101). Accounts of Chemical Research, 2015, 48, 1515-1523.	15.6	39
3	Inhibition of methane adsorption on PdO(101) by water and molecular oxygen. Surface Science, 2013, 617, 249-255.	1.9	35
4	CO oxidation on single and multilayer Pd oxides on Pd(111): mechanistic insights from RAIRS. Catalysis Science and Technology, 2014, 4, 3826-3834.	4.1	29
5	Propane σ omplexes on PdO(101): Spectroscopic Evidence of the Selective Coordination and Activation of Primary CH Bonds. Angewandte Chemie - International Edition, 2015, 54, 13907-13911.	13.8	21
6	Tuning the Reactivity of Ultrathin Oxides: NO Adsorption on Monolayer FeO(111). Angewandte Chemie - International Edition, 2016, 55, 9267-9271.	13.8	16
7	Selectivity in the initial C–H bond cleavage of n-butane on PdO(101). Physical Chemistry Chemical Physics, 2013, 15, 12075.	2.8	14
8	Molecular adsorption of NO on PdO(101). Surface Science, 2015, 640, 150-158.	1.9	6
9	Promotion of CO oxidation on PdO(101) by adsorbed H2O. Surface Science, 2016, 650, 203-209.	1.9	6
10	Tuning the Reactivity of Ultrathin Oxides: NO Adsorption on Monolayer FeO(111). Angewandte Chemie, 2016, 128, 9413-9417.	2.0	2